

Attorney Docket No. 990442

**REMARKS**

Claims 1-30 are pending in the present application. In the above amendments, claims 12, 14, 15, 25, 26, 27 and 29 have been amended and new claims 31-33 have been added. Therefore, after entry of the above amendments, claims 1-33 will be pending in this application. Applicants believe that the present application is now in condition for allowance, which prompt and favorable action is respectfully requested.

Applicant respectfully responds to this Office Action.

***Claim Rejections – 35 USC § 112-2<sup>nd</sup> Paragraph***

Claims 12-30 are rejected as being indefinite. Applicants have amended the claims according to the Examiner's suggestion. Therefore, Applicants respectfully request the Examiner to withdraw this rejection.

***Claim Rejections – 35 USC § 102(b)***

Claims 12 and 27 are rejected under 35 U.S.C. 102(b) as being unpatentable over Liou et al. (4,791,598). Applicants respectfully traverse this rejection.

Applicants respectfully submit that Liou does not disclose "the next group of data comprising at least a portion of the current group of data fed back to a corresponding processor," as now claimed. Specifically, Liou does not disclose a feedback from the output of RACs 17 to the inputs of the RACs 17 in FIG. 13, or anywhere else.

Therefore, since the cited reference does not disclose at least the above limitation, Applicants respectfully request the Examiner to withdraw this rejection.

***Claim Rejections – 35 USC § 103(a)***

Claims 13 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Liou et al. (4,791,598) in view of Aitan et al. (5,754,456). Applicants respectfully traverse this rejection.

Applicant respectfully submits that neither Liou nor Aitan discloses "the next group of data comprising at least a portion of the current group of data fed back to a corresponding processor," as now claimed in independent claims 12 and 27. Specifically, Liou does not disclose a feedback from the output of RACs 17 to the inputs of the RACs 17 in FIG. 13, or anywhere else.

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Therefore, since the cited references do not disclose at least the above limitation, Applicants respectfully request the Examiner to withdraw this rejection.

*New Claim*

Applicants have added new claim 31, directed to the subject matter of claim 14, and new claims 32-33, directed to the subject matter of claim 12; thus, no new matter is introduced.

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### REQUEST FOR ALLOWANCE

In view of the foregoing, Applicant submits that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application are earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

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